

<b>Notice of Allowability</b>	<b>Application No.</b> 09/747,000 <b>Examiner</b> Trinh T Nguyen	<b>Applicant(s)</b> DAWSON, JOHN <b>Art Unit</b> 3644
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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to Amend. dated 11/17/03 and Interview dated 1/12/04.
2.  The allowed claim(s) is/are 6-13, 20, 21 and 24-27.
3.  The drawings filed on 21 December 2000 are accepted by the Examiner.
4.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

5.  Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
  - (a)  The translation of the foreign language provisional application has been received.
6.  Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE**

7.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No. \_\_\_\_\_.
  - (b)  including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the Examiner.
  - (c)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. \_\_\_\_\_.

**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).**

9.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1 <input type="checkbox"/> Notice of References Cited (PTO-892)	5 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
2 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	6 <input checked="" type="checkbox"/> Interview Summary (PTO-413), Paper No. <u>Attached</u>
3 <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No. _____	7 <input checked="" type="checkbox"/> Examiner's Amendment/Comment
4 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material	8 <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance
	9 <input type="checkbox"/> Other

*Charles T. Gordon*  
CHARLES T. GORDON  
FEB 11 2004

## EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John Watts on 1/12/04.

The application has been amended as follows:

**The claim 24 (New) has been added as replacement for the cancelled claim 2 (Twice amended) as follows:** **Claim 24 (New)** A method for forming a box within an end of a joint of pipe, comprising: machining a counter bore within the end so as to provide a desired first inner configuration; swaging outwardly, the first inner configuration to become a desired second inner configuration which simultaneously forms a resulting outer configuration having an outer diameter of larger in dimension than the original joint of pipe outer diameter; and then machining the swaged second inner configuration to a desired final box dimensions such that a box thread maximum diameter exceeds the original joint of pipe outer diameter.

**The claim 25 (New) has been added as replacement for the cancelled claim 3 (Thrice amended) as follows:** **Claim 25 (New)** A method for forming a pin around an end of a joint of pipe, comprising: machining a portion of the end so as to provide a desired first outer configuration; swaging inwardly, the first outer configuration to become a desired second outer configuration which simultaneously forms a resulting

inner configuration having an inner diameter of smaller in dimension than the original joint of pipe inner diameter; and then machining the swaged second outer configuration to a desired final pin dimensions such that a pin thread minimum diameter is less than the original joint of pipe inner diameter.

**The claim 26 (New) has been added as follows:** Claim 26 (New) A threaded pipe connection comprising: the box of claim 24.

**The claim 27 (New) has been added as follows:** Claim 27 (New) A threaded pipe connection comprising: the pin of claim 25.

**The claim 6 has been amended as follows:** Claim 6: line 1, "The method of claim 2" has been replaced with --The method of claim 24--.

**The claim 10 has been amended as follows:** Claim 10: line 1, "The method of claim 3" has been replaced with --The method of claim 25--.

**The claim 20 has been amended as follows:** Claim 20: line 1, "The method of claim 2" has been replaced with --The method of claim 24--.

**The claim 21 has been amended as follows:** Claim 21: line 1, "The method of claim 3" has been replaced with --The method of claim 25--.

**2. Claims 2-5, 14-19, 22, and 23 have been cancelled.**

***Allowable Subject Matter***

**3. Claims 6-13, 20, 21, and 24-27 are allowed.**

4. The following is an examiner's statement of reasons for allowance: the prior art of record does not teach or render obvious a motivation to provide a method for forming a box within an end of a joint of pipe having the combination of the method steps as

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claimed in claim 24 and a method for forming a pin within an end of a joint of pipe having the combination of the method steps as claimed in claim 25, these along with the rest of other limitations/features as claimed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Trinh T Nguyen whose telephone number is (703) 306-9082. The examiner can normally be reached on M-F (9:30 A.M to 6:00 P.M).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Jordan can be reached on (703) 306-4159. The fax phone number for the organization where this application or proceeding is assigned is (703) 305-7687.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1113.

ttn  
1/12/04

*Charles T. Jordan*  
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